

Sub b2
- 13. (amended) An electromechanical lock cylinder, comprising:

an outer shell having a bore formed therein and a cavity
extending from the bore into the shell;

5 a barrel disposed within the bore in the shell and being
rotatable relative thereto;

a blocking mechanism for normally blocking rotation of said
barrel and being movable to an unblocking position to permit
rotation of said barrel; and

10 means cooperating with the blocking mechanism for
selectively moving the blocking mechanism from the blocking
position to the unblocking position upon occurrence of a
predetermined condition, said moving means comprising a shape
memory alloy actuator activated by passing electrical current
therethrough, said shape memory alloy actuator being disposed
15 within said barrel.--

Claim 14, line 12, after "bar" insert --, said recess--;

Claim 15, line 11, after "recess" insert --, located--; after
"bar" insert --,-- (comma);

Claim 21, line 10, delete "at least";

line 11, change "lock cylinder" to --barrel--;

Claim 24, line 11, after "recess" insert --, located--; after
"bar" insert --,-- (comma);

- 26. (amended) A lock cylinder, comprising:

an outer shell having a bore formed therein;